

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)	
)	
Notice of Proposed Rulemaking)	
18 FCC Rcd 13187, 13188 ¶1 (2003))	ET Docket No. 03-137
)	
And)	
)	
Service Rules for the Advanced Wireless Services)	WT Docket No. 12-357
H Block---Implementing Section 6401 of the)	
Middle Class Tax Relief and Job Creation Act of)	
2012 Related to the 1915-1920 MHz and)	
1995-2000 MHz Bands ¶53 footnote 95)	

To: Office of the Secretary
Federal Communications Commission
Washington, DC 20554

Comment Filed by: (Name . . . Max Feingold)
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February 4, 2013

AFFIDAVIT OF Max Feingold

State of Washington]

King County]

I, Max Feingold, attest that my statements are true to the best of my knowledge.

Comment round for ET Docket No. 03-137 and WT Docket No. 12-357.

1. My name is Max Feingold. My address is 834 171st Pl NE, Bellevue, WA, 98008.
2. I am a software engineer (describe your occupation).
3. Over the last few years, I have become increasingly sensitive to the effects of electromagnetic radiation on my health and sense of well-being. I work at a computer for most of the day, and I used to work in environments where Wi-Fi networks were actively in use. I gradually began to develop headaches when remaining in these environments for sustained periods of time. I also had cordless phones, wireless keyboards and mice, and a Wi-Fi router at home. I had no idea of the risks posed by these devices to my health. When I measured the EMR emitted by these devices, the readings were greater than 2,000 microwatts/m² for each of these devices. As soon as we turned these devices off, I began to feel better. I also began to sense the difference in my well-being between being in an environment with active Wi-Fi networks and one without. In general, we live in a world where we are increasingly bombarded with electro-magnetic radiation, and much of it is non-optional. Those of us who can feel it are not special – the negative effects are the same for everyone. Yet the electromagnetically sensitive are increasingly being pushed to the periphery of our society, because technologies that leverage EMR, in many cases needlessly, are becoming increasingly widespread. Please start working on fixing this problem.
4. Dozens of scientific studies have shown negative impacts of EMR on human health, even at low levels of exposure. The most commonly accepted guidelines are the Building Biology recommendations that list 1,000 microwatts/m² as the threshold for “extreme concern”

(http://www.baubiologie.de/downloads/english/richtwerte_2008_englisch.pdf). On May 31, 2011, the World Health Organization's International Agency for Research on Cancer (IARC) classified radiofrequency fields as “possibly carcinogenic to humans.” The FCC does not use biologically determined guidelines that affect health, but rather uses a standard that measures thermal heating of biological tissue. The premise that there are no adverse impacts of EMR on the human body until it is cooked is completely ridiculous.

5. I urge the FCC to adopt new RF safety guidelines that take into account published research on the biological effects brought on by the ability of RF signals to communicate with living tissue, and more specifically, to consider the Building Biology guidelines for human health.

Respectfully submitted by

Max Feingold

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February 6, 2013